

Recombinant human PTPN9 protein ab42577

製品の詳細

製品名	Recombinant human PTPN9 protein
生理活性	Specific Activity: 2 U/ug. One unit will hydrolyze 1 nmol p-nitrophenyl phosphate per minute at pH 7.4 and 30C. Assay buffer: 50 mM HEPES, pH 7.4, 2 mM EDTA, 3mM DTT, 100 mM NaCl, 50 mM pNPP.
精製度	> 70 % SDS-PAGE.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	AMTIQE LVDYVNRQK QGIYEEYEDI RRENVPVGFH CSMSPGNLEK NRYGDVPCLD QTRVKLTKRS GHTQTDYINA SFMDGYKQKN AYIGTQGPLE NTYRDFWLMV WEQKVLVIVM TTRFEEGRR KCGQYWPLEK DSRIRFGFLT VTNLGVENMN HYKKTLEIH NTEERQKRQV THFQFLSWPD YGVPSAASL IDFLRVVRNQ QSLAVSNMGA RSKGQCPEPP IVVHCSAGIG RTGTFCSLDI CLAQLEELGT LNVFQTVSRM RTQRAFSIQT PEQYYFCYKA ILEFAEKEGM VSSGQNLLAV ESQ
予測される分子量	60 kDa including tags
領域	285 to 593
タグ	GST tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab42577** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション Inhibition Assay

製品の状態 Liquid

前処理および保存

保存方法および安定性

Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.307% Glutathione, 0.0154% (R*,R*)-1,4-Dimercaptobutan-2,3-diol, 0.395% Tris HCl, 0.05% Tween, 0.0584% EDTA, 50% Glycerol (glycerin, glycerine), 0.435% Sodium chloride

This product is an active protein and may elicit a biological response in vivo, handle with caution.

関連情報

機能

Protein-tyrosine phosphatase that could participate in the transfer of hydrophobic ligands or in functions of the Golgi apparatus.

配列類似性

Belongs to the protein-tyrosine phosphatase family. Non-receptor class 3 subfamily.

Contains 1 CRAL-TRIO domain.

Contains 1 tyrosine-protein phosphatase domain.

細胞内局在

Cytoplasm.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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